

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) An interactive radio frequency tag apparatus, comprising:

a passive radio frequency transponder, including,

an antenna,

an interface for receiving an external stimulus, and

one or more integrated circuits responsive to an external stimulus received at said interface to irreversibly change a state of said transponder between a first active state in which the transponder provides a first active response when polled by a polling device and a second active state in which the transponder provides a second active response when polled by said polling device, wherein the external stimulus responds to an irreversible change in a material property of a component of the interactive radio frequency tag apparatus;

a switch connecting said one or more integrated circuits to said interface for receiving an external stimulus, wherein the external stimulus, based on a position of the switch, determines said first active response and said second active response when said interactive frequency tag apparatus is polled by said polling device; and

an output device configured to generate a signal corresponding to the first active response and the second active response, when said interactive radio frequency tag apparatus is polled.

2-5. (Canceled)

6. (Original) The apparatus of claim 1, further comprising an output device.

7. (Original) The apparatus of claim 6, wherein said output device generates a visible signal.

8. (Original) The apparatus of claim 6, wherein said output device generates an audible signal.

9. (Original) The apparatus of claim 6, wherein said output device generates a tactile signal.

10-19. (Canceled)

20. (Previously presented) The apparatus of claim 1, wherein said interface comprises a sensor for detecting temperature, a transducer, and a variable voltage sensor.

21. (Original) The apparatus of claim 6, wherein said output device is at least one of a light-emitting diode and a speaker.

22. (Currently amended) A method of changing the response provided by a polled radio frequency tag, comprising:

providing an interactive radio frequency tag apparatus, having, a passive radio frequency transponder, including,

an antenna,

an interface for receiving an external stimulus, and

one or more integrated circuits responsive to an external stimulus received at said interface to irreversibly change a state of said transponder between a first active state in which the transponder provides a first active response when polled by a polling device and a second active state in which the transponder provides a second active response when polled by said polling device, wherein the external stimulus responds to an irreversible change in a material property of a component of the interactive radio frequency tag apparatus;[[and]]

applying the external stimulus to said interface to irreversibly change the state of said transponder;

connecting said one or more integrated circuits to said interface for receiving an external stimulus, wherein the external stimulus, based on a position of the switch, determines said first active response and said second active response when said interactive frequency tag apparatus is polled by said polling device; and

generating a signal corresponding to the first active response and the second active response, when said interactive radio frequency tag apparatus is polled.

23. (Original) The method of claim 22, further comprising generating a signal indicating that the state of said radio frequency transponder has changed.

24. (Original) The method of claim 23, wherein said signal is visible.

25. (Original) The method of claim 23, wherein said signal is audible.

26. (Original) The method of claim 23, wherein said signal is tactile.

27. (Currently amended) The method of claim 22, ~~wherein said interface,~~ wherein said interface comprises one or more buttons.

28. (Original) The method of claim 22, wherein said interface comprises a sensor.

29-30. (Cancelled)
